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करियर मार्गदर्शन पोर्टल · Career Guidance Portal

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करियर शीट · CAREER SHEET

स्मार्टफोन रिपेयर तकनीशियन

A Smartphone Repair Technician diagnoses and fixes mobile phone faults — replacing broken screens; repairing charging ports, batteries, speakers and mics; drying out water-damaged phones; doing chip-level soldering on the...



Scan for everything on this career

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प्रधानाचार्य, रा.उ.मा.वि. जेठन्तरी · मास्टर ट्रेनर
Principal, GSSS Jethantri · Master Trainer



श्री चेनाराम चौधरी

प्रधानाचार्य, डाइट बाड़मेर
Principal, DIET Barmer



श्रीमती संघमित्रा

वरिष्ठ व्याख्याता, डाइट बाड़मेर (सहयोग)
Sr. Lecturer, DIET Barmer (Support)



भरत चौधरी

अभिकल्पना व विकास · व्याख्याता (इतिहास)
Designed & developed · Lecturer (History)

विशेष धन्यवाद · SPECIAL THANKS



सुरेन्द्र सिंह राठौड़

व्याख्याता (इतिहास) · रा.उ.मा.वि. कानाना



सुरेश कुमार सैन

व्याख्याता (भूगोल) · रा.उ.मा.वि. रामसीन मूंगड़ा



वनिता कुमारी

व्याख्याता (इतिहास) · रा.उ.मा.वि. रामसीन मूंगड़ा



कमलेश चौधरी

व्याख्याता (राजनीति विज्ञान) · रा.उ.मा.वि. टापरा

करियर मार्गदर्शन कार्यशाला, डाइट बाड़मेर (14-17 जुलाई 2026) में विकसित व लोकार्पित
Developed & unveiled at the Career Guidance Workshop, DIET Barmer (14-17 July 2026)

यह एक स्वतंत्र परियोजना है, जो सरकार की आधिकारिक करियर-मार्गदर्शन सामग्री पर आधारित है। · An independent project based on the Government's official career-guidance content.

1 About this career

A Smartphone Repair Technician diagnoses and fixes mobile phone faults — replacing broken screens; repairing charging ports, batteries, speakers and mics; drying out water-damaged phones; doing chip-level soldering on the motherboard (PCB); and solving software, flashing and formatting problems. They use tools like the multimeter, hot-air gun, soldering station and microscope. With hundreds of millions of smartphones in use across India, this is a fast-growing, low-investment skill that offers both salaried jobs and an excellent chance to become self-employed by opening your own shop.

2 At a glance

Minimum qualification	Class 10 pass (NSQF Level 4)
Course duration	About 2–6 months
Starting salary	₹10,000–15,000/month
Work mode	Job at service centre/mobile shop or self-employment

3 What you need

INTERESTS

- Interest in opening, assembling and fixing small electronic parts
- Enjoy finding the fault, solving it and helping customers
- Interest in new technology and the world of mobile phones

ABILITIES

- Fine hand skills and good hand-eye coordination
- Patience, neatness and being organised in work
- Good analytical and problem-solving skills

KEY SKILLS

- Opening phones, diagnosing faults and replacing screen/touch
- Repairing batteries, charging ports, speakers and mics
- Using tools like the multimeter, hot-air gun and microscope
- Soldering, chip-level and motherboard (PCB) repair
- Software flashing, formatting and solving IMEI/network issues
- Customer service, giving estimates and managing spare-parts stock

4 How to get there

- 1 Complete at least Class 10 (basic understanding of electronics helps).
- 2 Enrol in the 'Smartphone/Mobile Phone Hardware Repair Technician' (NSQF Level 4) course at an NSDC/ESSCI/ITI or PMKVY centre.
- 3 Practise soldering, screen replacement and software flashing thoroughly.
- 4 Gain experience as an assistant/trainee technician at a mobile shop or brand service centre.
- 5 After a few years' experience, open your own mobile repair shop or take a brand agency.

MAIN EXAMS

- ESSCI/NSDC Mobile Phone Hardware Repair Technician assessment and certification exam

5 Where to study

GOVERNMENT INSTITUTES

- राष्ट्रीय कौशल विकास निगम (NSDC) – प्रशिक्षण केंद्र खोजें — All-India network (incl. Rajasthan) (<https://www.nsdcindia.org/find-nsdc-training-centre>)
- राजस्थान कौशल एवं आजीविका विकास निगम (RSLDC) — Jaipur, Rajasthan (<https://livelihoods.rajasthan.gov.in/rsldc/>)
- जन शिक्षण संस्थान (JSS) — Various districts of Rajasthan (<https://nsdcindia.org/find-nsdc-training-centre-jss/>)
- एनआईओएस व्यावसायिक प्रशिक्षण केंद्र — Online / locate nearest centre (<https://voc.nios.ac.in/registration/locate-study-centre>)

PRIVATE INSTITUTES

- अजमेरा आईटीआई – मोबाइल रिपेयरिंग कोर्स — Jaipur, Rajasthan (<https://ajmeraiti.com/best-mobile-repairing-course-in-jaipur-ajmera-iti/>)

- प्रिज़म इंस्टिट्यूट (Prizm Institute) – मोबाइल रिपेयरिंग — Mumbai/Thane (all-India) (<https://www.prizminstitute.com/>)

ONLINE

- स्किल इंडिया डिजिटल हब – मोबाइल फोन हार्डवेयर रिपेयर तकनीशियन — Online (<https://www.skillindiadigital.gov.in/courses/detail/203ecbba-061f-420e-ba72-a86b67b0b714>)
- उडेमी – सेल फोन मदरबोर्ड रिपेयर कोर्स (फ्रेशर्स के लिए) — Online (<https://www.udemy.com/course/cell-phone-motherboard-repair-course-for-beginners-mobile/>)

FEES

Under most government schemes (NSDC, RSLDC, JSS, PMKVY) this course is free or very low-cost. At private mobile repairing institutes, basic to advanced (chip-level) courses can cost roughly ₹5,000–35,000.

SCHOLARSHIPS

- राष्ट्रीय छात्रवृत्ति पोर्टल (NSP) (<https://scholarships.gov.in/fresh/onlineInstituteSearchIndex>)
- Buddy4Study – ITI/Vocational Scholarships (<https://www.buddy4study.com/article/iti-scholarships>)
- SJE Rajasthan – सामाजिक न्याय एवं अधिकारिता विभाग छात्रवृत्ति (<https://sje.rajasthan.gov.in/>)

6 What the work is like

WHERE YOU WORK

Brand (Samsung, Vivo, Oppo, Xiaomi, Apple, etc.) authorised service centres, mobile shops, mobile repair shops, mobile companies, and your own repair shop.

WORK CULTURE

Typically 6 days a week, 8–9 hours a day; overtime is common during festivals and sales. The work is done seated, with fine tools, and involves direct interaction with customers. This field also offers opportunities for persons with disabilities.

WHO HIRES

- | | |
|---|---|
| • Brand authorised service centres (Samsung, Vivo, Oppo, Xiaomi, Apple, etc.) | • Third-party service partners (e.g. B2X, Redington, Jeeves) |
| • Mobile retail chains and multi-brand mobile shops | • Refurbished/re-commerce companies (e.g. Cashify, Yaantra) |
| • Local mobile repair shops and doorstep-repair startups | • Self-employment – your own mobile repair shop or brand agency |

DEMAND (2026)

India has over a billion smartphone users and sells crores of new phones every year, so demand for screen, battery and software repair stays constant. Instead of replacing costly phones, people prefer to get them fixed, keeping skilled repair technicians in demand in every town and city. There is also strong potential for self-employment by opening a low-investment shop.

7 Career growth

- 1 Trainee / Assistant Mobile Repair Technician
- 2 Smartphone Repair Technician
- 3 Senior / Chip-level Repair Technician (Service Centre In-charge)
- 4 Own shop owner / Repair chain or franchise entrepreneur

EARNINGS

Starting	₹10,000–15,000/माह
Mid level	₹18,000–30,000/माह
Senior level	₹35,000–60,000+/माह

Per Indeed (2026), a mobile phone technician in India earns about ₹15,000/month on average; this rises considerably with experience and chip-level skills. On opening your own shop or taking a brand agency, income depends on location and customers and can exceed ₹50,000/month.

8 The good parts · The challenges**The good parts**

- A fast-growing skill learnable with modest education and low investment
- Strong self-employment option — open your own shop alongside jobs
- Constant demand in every town and city, so steady work

The challenges

- Fine, eye-straining work that needs patience
- Requires continuous learning as new technology and models arrive
- Limited income at entry level; responsibility for customer data and trust

9 Real-life journeys

P. Balasubramanian

Founder, 'First Call' mobile phone repair service chain, Chennai

Born in a village near Thoothukudi, Tamil Nadu, P. Balasubramanian was orphaned young and raised in a children's home. Arriving in Chennai at 18 with almost nothing, he worked odd jobs as an AC mechanic and at cyber cafes. He then trained in mobile phone repair in Lucknow, opened a small shop at Parry's Corner, and gained experience as technical head for Tamil Nadu at The Mobile Store. In 2009, with just ₹2 lakh and one technician, he launched 'First Call' in Adyar — today a successful repair chain with several centres and 25 technicians across Chennai. His story shows how the mobile-repair skill can turn a humble start into a large business of one's own.

The Weekend Leader · <https://www.theweekendleader.com/Success/2853/upwardly-mobile.html>

Mantu Kasde

Young tribal repair entrepreneur (mobile phone & two-wheeler repair), Khandwa

Mantu Kasde, a tribal young woman from Balrampur village in Khandwa district, Madhya Pradesh, is one of 50 girls who broke social stereotypes by learning repair skills through training by the Spandan Samajsewa Samiti. In work long seen as 'a boys' job', these girls now repair mobile phones and two-wheelers and are working towards running their own shops. Mantu's story inspires every girl who wants to build a self-reliant career by learning technical skills like mobile repairing.

The Free Press Journal · <https://www.freepressjournal.in/indore/khandwa-tribal-girls-puncture-stereotypes-set-up-repair-shops>

10 Sources & further reading

1. Rajasthan Career Guidance – Smartphone Repair Technician — <https://cg.rajasthan.gov.in/careerguidance/hi/career/%e0%a4%b8%e0%a5%8d%e0%a4%ae%e0%a4%be%e0%a4%b0%e0%a5%8d%e0%a4%9f%e0%a4%ab%e0%a5%8b%e0%a4%a8-%e0%a4%b0%e0%a4%bf%e0%a4%aa%e0%a5%87%e0%a4%af%e0%a4%b0-%e0%a4%a4%e0%a4%95%e0%a4%a8%e0%a5%80%e0%a4%b6%e0%a4%bf/>
2. NSDC – Mobile Phone Hardware Repair Technician (Job Role) — <https://nsdcindia.org/mobile-phone-hardware-repair-technician>

3. Indeed – Mobile Phone Technician Salary (India, 2026) — <https://in.indeed.com/career/mobile-phone-technician/salaries>
4. The Weekend Leader – P. Balasubramanian (First Call) — <https://www.theweekendleader.com/Success/2853/upwardly-mobile.html>
5. Skill India Digital – Mobile Phone Hardware Repair Technician Course — <https://www.skillindiadigital.gov.in/courses/detail/203ecbba-061f-420e-ba72-a86b67b0b714>

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